

Figure 1: Phase image of the Electron Exit Wave. Interface: GaN [1100] / Sapphire [1120]

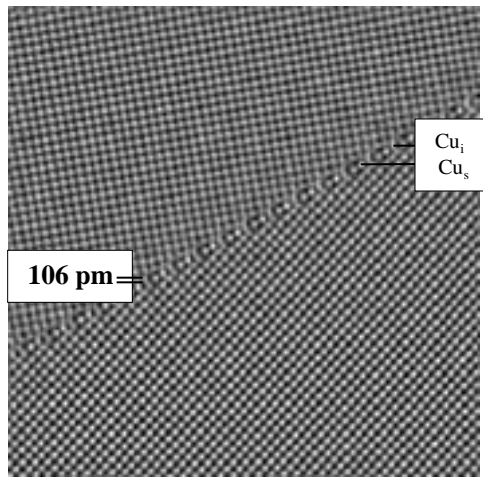


Figure 2: Site specific copper segregation at a grain boundary in Aluminum [001]. Phase image.

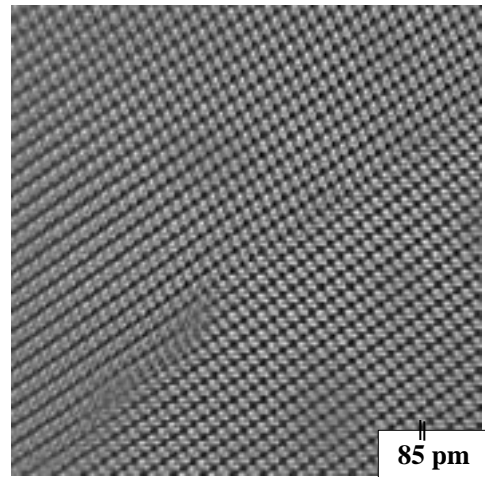


Figure 3: Grain boundary & dislocation in a sapphire [1120] bi-crystal. Phase image.

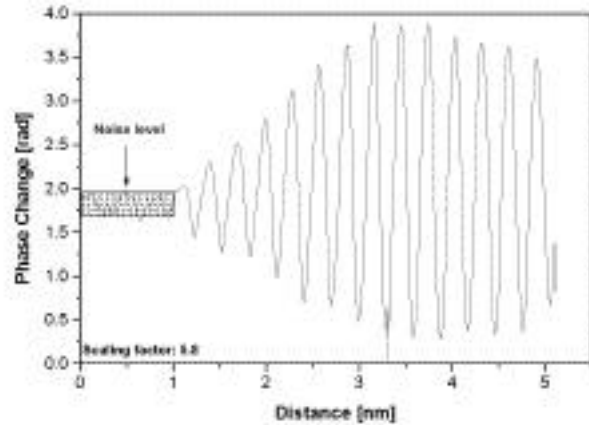
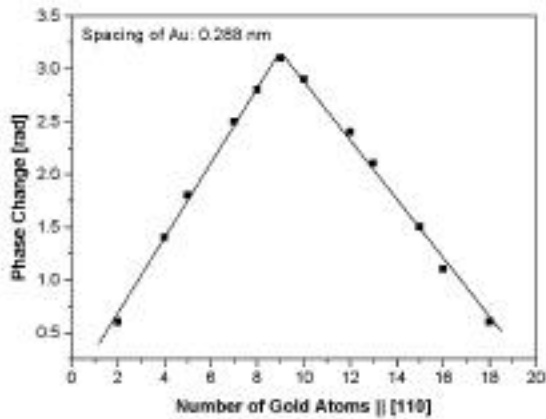


Figure 4a: Gold. Simulated phase change vs, thickness. Figure 4b: Gold. Experimental phase change on wedge.